

Commonwealth of Massachusetts  
Department of Telecommunications and Energy  
Fitchburg Gas and Electric Light Company  
Docket Nos. D.T.E. 02-24/25  
Responses to the Division of Energy Resources First Set of Information Requests

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**Request No. DOER 1-36 (Electric):**

Please refer to Schedule KMA-3 (Electric). This schedule indicates that the Preliminary volumetric charges are less than the Proposed customer charges for all of the Company's customer classes. For the last three Company rate cases, please submit the Company's Preliminary and Proposed volumetric charges, as well as the Actual volumetric charges allowed by the Department, for each customer class.

**Response:**

Provided in Attachment DOER 1-36 (Electric) is a table of preliminary, proposed and approved volumetric charges. The table includes the results from FG&E's Rate Design Case in 1990 (D.P.U. 90-122) and FG&E's prior rate case (D.P.U. 84-145). FG&E's last rate case prior to D.P.U. 84-145 was D.P.U. 1270/1414. FG&E has no records available pertaining to D.P.U. 1270/1414.

In the Department's Investigation of FG&E's Electric Distribution Rates (D.T.E. 99-118), FG&E was directed to allocate the revenue decrease to its rate classes by means of an equal percentage decrease to its distribution base rates. Since this proceeding culminated in an across-the-board rate change and did not include an analysis of the design of rates, FG&E has not included information from this proceeding in this response.

**Person Responsible:** Karen M. Asbury

### Volumetric Charges in D.P.U. 90-122

<b><u>Rate Class</u></b>	<b><u>Charge</u></b>	<b><u>Preliminary Charge</u></b>	<b><u>Proposed Charge*</u></b>	<b><u>Approved Charge</u></b>
R-1	per kWh	\$0.04768	\$0.06014	\$0.06485
R-2	per kWh	not available	\$0.03608	\$0.03891
R-4	On-Peak kWh	\$0.10460	\$0.11740	\$0.12350
	Off-Peak kWh	(\$0.00413)	\$0.00867	\$0.01113
G-1	per kWh	\$0.04887	\$0.06067	\$0.06376
G-2	per kWh	\$0.00989	\$0.01732	\$0.02341
	per kW	\$7.47	\$9.28	\$9.53
G-3	On-Peak kWh	\$0.01682	\$0.02376	\$0.03021
	Off-Peak kWh	(\$0.00449)	\$0.00245	\$0.00731
	per kVA	\$5.88	\$8.24	\$7.11
G-4	On-Peak kWh	\$0.01950	\$0.02720	\$0.03456
	Off-Peak kWh	(\$0.00413)	\$0.00356	\$0.00814
	On-Peak kW	\$0.00	\$11.40	\$11.76
	Off-Peak kW	\$9.02	\$0.00	\$0.00
G-5	per kWh	\$0.04009	\$0.05958	\$0.06129

\*Includes accuracy factor.

### Volumetric Charges in D.P.U. 84-145

<b><u>Rate Class</u></b>		<b><u>Preliminary Charge(3)</u></b>	<b><u>Proposed Charge</u></b>	<b><u>Approved Charge</u></b>
E-R	per kWh	\$0.04626	\$0.072350	\$0.059430
E-R (SC) (1)	1st 400 kWh	not available	\$0.033900	\$0.035660
	Exc. over 400 kWh	not available	\$0.072350	\$0.035660
E-GS1	per kWh	\$0.00144	\$0.044950	\$0.026110
	per kW	\$7.81	\$6.00	\$8.720000
E-GS2	1st 200,000 kWh	\$0.00127	\$0.029000	\$0.017090
	Exc. over 200,000 kWh	\$0.00127	\$0.021300	\$0.017090
	per kW	\$4.55	\$6.00	\$7.110000

(1) Senior citizen.

(2) Time of use.

(3) See response to DOER 1-37 (Electric). Preliminary charges from page 29  
(Schedule 6) filed in response to a request from the Department.